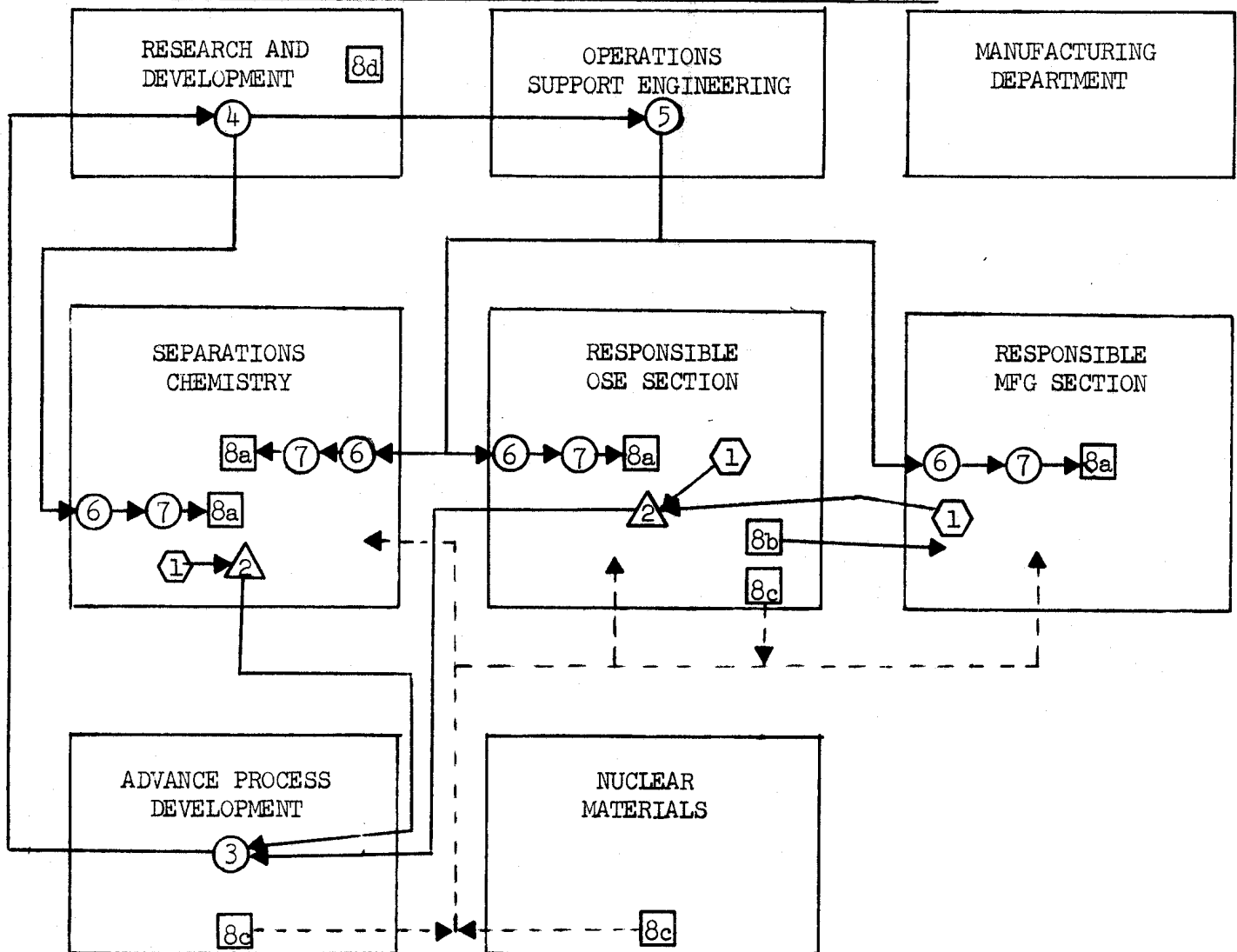


FIGURE B.1

PATH FOR CRITICALITY PREVENTION SPECIFICATIONS



- 1 - Need for Criticality Prevention Specifications (CPS) is identified.
- 2 - CPS is formulated, drafted, reviewed, and signed by issuer.
- 3 - Reviewed for technical content by Senior Engineer Criticality Prevention.
- 4 - Approved by Manager of Research and Development.
- 5 - Approved by Manager of Operations Support Engineering.
- 6 - Accepted by Manufacturing Section, Separations Chemistry Laboratory, or Pu Process Engineering.
- 7 - Administered by the responsible Section or Laboratory.
- 8 -
 - (a) Continual self audit by responsible Section or Laboratory.
 - (b) Continual audit by responsible OSE Section.
 - (c) Quarterly formal audit by representatives from Nuclear Materials, APD and OSE.
 - (d) Annual audit of Chemical Processing Division by external experts.

NOTE: Criticality Prevention Specifications applicable to the Facilities Engineering activities follow a route analogous to that outlined for the Separations Chemistry Laboratory. Operations Support Engineering is involved only in the quarterly audit function.